

FORM PTO-1449	Atty. Docket No.: M61.12-0377	Appl. No.: 09/842,416
<p style="text-align: center;">LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</p> <p><i>O I P E J C S</i> AUG 12 2004 PATENT &amp; TRADEMARK OFFICE</p>	First Named Inventor: <b>Alejandro Acero</b>	
	Filing Date <b>April 25, 2001</b>	Group Art: <b>2655</b>

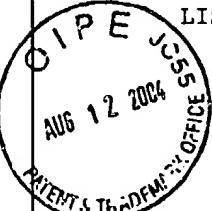
## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

HV	CA	J. Cardoso, "Infomax and Maximum Likelihood for Blind Source Separation." In <i>IEEE Signal Processing Letters</i> , vol. 4, no. 4, pages 112-114, 1997.
HV	CB	C. Jutten and J. Herault, "Blind Separation of Sources, Part I: An Adaptive Algorithm Based on Neuromimetic Architecture." In <i>Signal Processing</i> , vol. 24, no. 1, pages 1-10, 1991.
HV	CC	T.W. Lee, "Independent Component Analysis: Theory and Applications," Kluwer Academic Publishers, 210 pages, 1998.
HV	CD	T.W. Lee, M. Girolami and T. Sejnowski, "Independent Component Analysis Using an Extended Infomax Algorithm for Mixed Subgaussian and Supergaussian Sources." In <i>Neural Computation</i> , vol. 11, pages 417-441, 1999.
HV	CE	B. Pearlmutter and L. Parra, "A Context Sensitive Generalization of ICA." In M. Mozer, M. Jordan & T. Petsche, editors, <i>Advances in Neural Information Processing</i> , vol. 9, pages 613-619, Cambridge MA, 1997. MIT Press.
HV	CF	J. Platt and F. Faggin, "Networks for the Separation of Sources that are Superimposed and Delayed." In <i>Proceedings of the Neural Information Processing Systems Conference</i> , 1991, pages 730-737, 1991.
HV	CH	E. Weinstein, M. Feder and A. Oppenheim, "Multi-Channel Signal Separation by Decorrelation." In <i>IEEE Transactions on Speech and Audio Processing</i> , vol. 1, no. 4, pages 405-413, 1993.
HV	CI	D. Yellin and E. Weinstein, "Criteria for Multichannel Signal Separation." In <i>IEEE Transactions on Signal Processing</i> , vol. 42, no. 8, pages 2158-2167, 1994.
HV	CJ	M. Zibulevsky and B. Pearlmutter, "Blind Source Separation by Sparse Decomposition in a Signal Dictionary." University of New Mexico Technical Report, No. CS99-1, 1999.
	CK	
	CL	
	CM	

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		Filing Date April 25, 2001	Group Art: 2655

## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
HV	BA 6,040,831	3/21/00	Nishida	345	340	
HV	BB 6,046,722	4/4/00	McKiel, Jr.	345	145	
HV	BC 6,081,266	6/27/00	Sciammarella	345	341	
HV	BD 6,088,031	7/11/00	Lee et al.	345	352	
HV	BE 6,097,390	8/1/00	Marks	345	348	
HV	BF 6,097,383	8/1/00	Prouty, IV et al.	345	419	
HV	BG 6,122,381	9/19/00	Winterer	381	17	
HV	BH 6,647,119	11/11/03	Slezak	381	17	

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

HV	BI	Amari S., Cichocki A. and Yang H.H. "A New Learning Algorithm for Blind Separation". In D.S. Touretzky, M.C. Mozer and M.E. Hasselmo, editors, <i>Advances in Neural Information Processing Systems</i> , Vol. 8, pages 757-763. MIT Press, 1996.
HV	BJ	H. Attias, "Independent Factor Analysis," <i>Neural Computation</i> , vol. 11, no. 4, pages 803-851, 1999.
HV	BK	H. Attias and C.E. Schreiner, "Blind Source Separation and Deconvolution: The Dynamic Component Analysis Algorithm," <i>Neural Computation</i> , vol. 10, pages 1373-1424, 1998.
HV	BL	M. Brandstein, "Explicit Speech Modeling for Distant-Talker Signal Acquisition," <i>preprint</i> , 1998.
HV	BM	M. Brandstein, "On the Use of Explicit Speech Modeling in Microphone Array Applications." In <i>Proceedings of ICASSP</i> , pages 3613-3616, 1998.
HV	BN	M. Brandstein and S. Gribel, "Nonlinear, Model-Based Microphone Array Speech Enhancement." In <i>Theory and Applications of Acoustic Signal Processing for Telecommunications</i> , J. Benesty and S. Gay editors, Kluwer Academic Publishers, 2000.
HV	BO	J. Cardoso, "Blind Signal Separation: Statistical Principles." In <i>Proceedings of the IEEE</i> , vol. 90, no.8, pages 2009-2026, 1998.

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
HV	AA 5,026,051	6/25/91	Lowe et al.	273	435	
HV	AB 5,052,685	10/1/91	Lowe et al.	273	460	
HV	AC 5,138,660	8/11/92	Lowe et al.	381	17	
HV	AD 5,272,757	12/21/93	Scofield et al.	381	25	
HV	AE 5,291,556	3/1/94	Gale	381	17	
HV	AF 5,436,975	7/25/95	Lowe et al.	381	17	
HV	AG 5,448,287	9/5/95	Hull	348	39	
HV	AH 5,473,343	12/5/95	Kimmich et al.	345	145	
HV	AI 5,487,113	1/23/96	Mark et al.	381	17	
HV	AJ 5,543,887	7/9/96	Bates et al.	345	120	
HV	AK 5,768,393	6/16/98	Mukojima et al.	381	17	
HV	AL 5,862,229	1/19/99	Shimizu	381	17	
HV	AM 5,867,654	2/2/99	Ludwig et al.	395	200.34	
HV	AN 5,872,566	2/16/99	Bates et al.	304	460	
HV	AO 5,993,318	11/30/99	Kousaki	463	35	

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
	AP						
	AQ						

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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